

What is claimed is:

1. A liquid crystal display device, comprising:
a first substrate including a plurality of data bus lines, a
plurality of gate bus lines, and a plurality of thin film
transistors at cross points of the plurality of gate bus lines
5 and the plurality of gate bus lines;
a second substrate including a color filter layer;
at least one shielding layer for shielding an outer induced
electric field; and
a liquid crystal layer sandwiched between the first
10 substrate and the second substrate.

2. The device according to claim 1, wherein the at least
one shielding layer includes a transparent conductive metal
layer.

3. The device according to claim 2, wherein the
transparent conductive metal layer includes indium tin oxide.

4. The device according to claim 1, wherein the at least
one shielding layer is formed at an inner surface of the first
substrate facing the liquid crystal layer.

5. The device according to claim 4, further comprising an insulating layer on the at least one shielding layer.

6. The device according to claim 1, wherein the at least one shielding layer is formed at an outer surface of the first substrate.

7. The device according to claim 1, wherein the at least one shielding layer is formed at an outer surface of the second substrate.

8. The device according to claim 1, wherein the at least one shielding layer is formed at an inner surface of the second substrate facing the liquid crystal layer.

9. The device according to claim 1, wherein the at least one shielding layer is formed on the color filter layer.

10. The device according to claim 1, further comprising a black matrix on the second substrate.

11. The device according to claim 10, wherein the at least one shielding layer is formed on the black matrix.

12. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an outer surface of the first substrate, and a second shielding layer formed at an outer surface of the second substrate.

13. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an outer surface of the first substrate, and a second shielding layer formed at an inner surface of the second substrate.

14. The device according to claim 10, wherein the at least one shielding layer includes a first shielding layer formed at an outer surface of the first substrate, and a second shielding layer formed on the black matrix of the second substrate.

15. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an outer surface of the first substrate, and a second shielding layer formed on the color filter layer of the second substrate.

16. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an

inner surface of the first substrate, and a second shielding layer formed at an outer surface of the second substrate.

17. The device according to claim 16, further comprising an insulating layer on the first shielding layer.

18. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an inner surface of the first substrate, and a second shielding layer formed at an inner surface of the second substrate.

19. The device according to claim 18, further comprising an insulating layer on the first shielding layer.

20. The device according to claim 10, wherein the at least one shielding layer includes a first shielding layer formed at an inner surface of the first substrate, and a second shielding layer formed on the black matrix of the second substrate.

21. The device according to claim 20, further comprising an insulating layer on the first shielding layer.

22. The device according to claim 1, wherein the at least one shielding layer includes a first shielding layer formed at an inner surface of the first substrate, and a second shielding layer formed on the color filter layer of the second substrate.

23. The device according to claim 22, further comprising an insulating layer on the first shielding layer.

24. The device according to claim 1, further comprising:
a pair of electrodes over the first substrate to apply an electric field to the liquid crystal layer parallel to surfaces of the first and second substrates;

5 a passivation layer on the first substrate;

a first alignment layer on the passivation layer; and

a second alignment layer on the color filter layer.

25. The device according to claim 24, wherein the first alignment layer includes a photo-alignment material.

26. The device according to claim 25, wherein the photo-alignment material is selected from a group consisting of polysiloxane-based materials and polyvinylflourocinnamate.

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